a judgement unit, arranged to judge a resolution of the image signal;

a detection unit, arranged to detect a moving change between pictures of the image signal; and

an interpolation unit, arranged to adaptatively interpolate the image signal in accordance with the judgement results by said judgement unit and with the detection results by said detection unit.

2. (Not Further Amended) An apparatus according to claim 1, wherein said input unit can selectively input one of an image signal from a computer and an image signal of a television format.

B1 Cont.

3. (Not Further Amended) An apparatus according to claim 2, further comprising:

a conversion unit, arranged to convert the image signal of the television format from a field unit signal into a frame unit signal.

4. (Not Further Amended) An apparatus according to claim 1, wherein said interpolation unit interpolates the image signal to have a horizontal resolution same as the horizontal resolution of a display device, if said detection unit detects that the change in the image signal is large, and in other cases, interpolates the image signal to have horizontal and vertical resolutions same as the horizontal and vertical resolutions of the display device.

5. (Not Amended) An apparatus according to claim 4, wherein the resolution of the image signal is smaller than the resolution of the display device.

6. (Not Further Amended) An apparatus according to claim 5, further comprising:

a control unit, arranged to control to display the same image signal on a plurality of lines of the display device at the same time if said detection unit detects that the change in the image signal is large.

7. (Not Further Amended) An apparatus according to claim 1, wherein said judgement unit judges a resolution in accordance with a sync signal contained in the image signal.

B1 Cont.

8. (Not Further Amended) An apparatus according to claim 7, wherein said judgement unit judges a resolution by measuring horizontal and vertical sync signals contained in the image signal.

9. (Twice Amended) A display control apparatus comprising:

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an input unit, arranged to input an image signal;

a judgement unit, arranged to judge a resolution of the image signal;

a selection unit, arranged to select one of a first image signal interpolation mode and a second image signal interpolation mode whose interpolation method is different from that of the first image signal interpolation mode; and

an interpolation unit, arranged to adaptatively interpolate the image signal in accordance with the judgement results by said judgement unit and with the selection results by said selection unit.

10. (Amended) An apparatus according to claim 9, wherein:

the first image signal interpolation mode is a mode of interpolating the image signal to have a horizontal resolution same as the horizontal resolution of the display device and displaying the same image signal on a plurality of lines of the display device at the same time; and

B1 Cont.

the second image signal interpolation mode is a mode of interpolating the image signal to have horizontal and vertical resolutions same as the horizontal and vertical resolutions of the display device and displaying the image signal on the display device.

11. (Not Further Amended) An apparatus according to claim 9, wherein said judgement unit judges a resolution in accordance with a sync signal contained in the image signal.

12. (Not Further Amended) An apparatus according to claim 11, wherein said judgement unit judges a resolution by measuring horizontal and vertical sync signals contained in the image signal.

13. (Twice Amended) A display control apparatus comprising:

an input unit, arranged to selectively input one of a computer image signal generated from a computer and a television image signal of a television format;

a judgement unit, arranged to judge a resolution of the image signal input by said input unit; and

an interpolation unit, arranged to adaptatively interpolate the image signal input by said input unit in accordance with a kind of the image signal input by said input unit and with the judgement results by said judgement unit.

14. (Twice Amended) An apparatus according to claim 13, wherein said interpolation unit interpolates the television image signal to have a horizontal resolution same as the horizontal resolution of a display device, if said input unit inputs the television image signal, and interpolates the computer image signal to have horizontal and vertical resolutions same as the horizontal and vertical resolutions of the display device if said input unit inputs the computer image signal.

15. (Twice Amended) An apparatus according to claim 14, further comprising:

a control unit, arranged to control to display the same image signal on a plurality of lines of the display device at the same time if the television image signal is input.

16. (Not Further Amended) An apparatus according to claim 13, wherein said judgement unit judges a resolution in accordance with a sync signal contained in the image signal.

17. (Not Further Amended) An apparatus according to claim 16, wherein said judgement unit judges a resolution by measuring horizontal and vertical sync signals contained in the image signal.

18. (Twice Amended) An apparatus according to claim 13, further comprising:

a conversion unit, arranged to convert the television image signal from a field unit signal into a frame unit signal.

B1 Cont.

19. (Twice Amended) A display control method comprising the steps of:

inputting an image signal;

judging a resolution of the image signal;

detecting a moving change between pictures of the image signal; and

adaptatively interpolating the image signal in accordance with the judgement results in said judging step and with the detection results in said detecting step.

20. (Twice Amended) A display control method comprising the steps of:

inputting an image signal;

judging a resolution of the image signal;